



Sheet 1 of 3

REVISED FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 481.1001		SERIAL NO. 08/946,315								
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Paul MARSHALL										
				FILING DATE: October 7, 1997		GROUP: N/Y/K								
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
<i>all</i>	AA	4	9	5	2	9	2	2	08/28/90	Griffin, et al.	345 340	421 722		
<i>all</i>	AB	3	8	2	9	8	3	8	08/13/74	Lewis, et al.	345 340	419 122		
<i>all</i>	AC	4	9	3	4	7	7	3	06/19/90	Becker	350 354	214 68		
<i>all</i>	AD	5	0	4	1	9	9	2	08/20/91	Cunningham, et al	345 364	425 518		
<i>all</i>	AE	5	1	3	0	7	9	4	07/14/92	Ritchey	345 358	214 87		
<i>all</i>	AF	5	1	0	9	4	7	5	04/28/92	Kosaka, et al.	395 706	2219 2600		
<i>all</i>	AG	5	0	2	1	9	7	6	06/04/91	Wexelblat, et al.	345 364	352 521		
<i>all</i>	AH	5	5	5	5	3	5	4	09/10/96	Strasnich, et al.	345	427		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
													YES	NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)														
	AI	Feiner & Beshers, "Visualizing n-Dimensional Virtual Worlds with n-Vision:", published in Computer Graphics, Vol. 24, No. 2, pp. 37-38, March 1990, WorldToolKit, developed by Sense8 Corp., 1990												
<i>all</i>	AJ	H. Rheingold, Virtual Reality, 1991, pp. 154-174, pp. 367-371												
<i>all</i>	AK	A. Pollack, "Coming Soon: Data You Can Look Under and Walk Through", New York Times, October 14, 1990, p. F9												
<i>all</i>	AL	IBM Corporation, IBM AIX Visualization Data Explorer/6000, Visualize the Future...Today, July 1991												
EXAMINER <i>Allyson Calmow</i>										DATE CONSIDERED <i>6.25.99</i>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														



Sheet 2 of 3

REVISED FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
481.1001SERIAL NO.
08/946,315

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT:
Paul MARSHALLFILING DATE:
October 7, 1997GROUP:
N/Y/KRECEIVED
MAR 27 98
GROUP: 2600

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

all	BA	Precision Visuals, Inc., Visual Data Analysis Software, Command Language, 1992
	BB	Feiner, S and Beshers, C., "Visualizing n-Dimensional Virtual Worlds With n-Vision", published in Computer Graphics, Vol. 24, No. 2, pp. 37-38, March 1990
all	BC	Rohrbough, Linda; "Cyberarts: Lanier of VP: on 'voomies', & VR future", Newsbytes; November 18, 1991
all	BD	Jacobson, Linda; "Virtual Reality: a status report"; AI Expert; August 1991, Vol. 6, No. 8, page 26
all	BE	Hindus, Len; "Virtual reality offers growing opportunity - for risk takers"; EDN Vol. v35, n 10A, p. 51, May 3, 1990
all	BF	Saffo, Paul; "Virtual reality is almost real"; Personal Computer; Vol. 14, No. 6, p. 99; June 19, 1990
all	BG	J.D. Foley, et al.; "Fundamentals of Interactive Computer Graphics", pp. 6 and 539, Addison Wesley Publishing Co., 1984
all	BH	"Virtual Reality on the Trading Desk", pp. 14-18, Vol. 9, No. 6, Wall Street & Technology, February 1992
all	BI	"Cyberspace meets Wall Street", pp. 164-168, Forbes, June 22, 1992
all	BJ	"Workspace Displays", European Patent Application 91301798.4, published September 18, 1991
all	BK	"The Information Visualizer, an Information Workspace", pp. 181-188, Reaching Through Technology, ACM's Chicago 1991 Conference Proceedings
EXAMINER	DATE CONSIDERED 6.25.99	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 3 of 3

REVISED FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 481.1001		SERIAL NO. 08/946,315			
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Paul MARSHALL					
				FILING DATE: October 7, 1997		GROUP: N/Y/K			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
									YES NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
all	CA	"The Illustrated Science and Invention Encyclopedia", pp. 2372-2373, Copyright 1983, H.S. Stuttman Inc.							
all	CB	"PV-Wave Point & Click", brochure, Precision Visuals, Inc., 1991							
all	CC	"PV-Wave For Financial Applications", brochure, Precision Visuals, Inc., 1991							
all	CD	"PV-Wave Command Language", brochure, Precision Visuals, Inc., 1991							
all	CE	"World within Worlds - Metaphors for Exploring n-Dimensional Virtual Worlds:", pp. 76-83, Proceedings of ACM Symposium on User Interface Software and Technology, Snowbird, Utah, October 3-5, 1990							
all	CF	"Pilot's Operating Handbook and Airplane Flight Manual for Flight Simulator II", Copyright 1986, SubLOGIC Corporation, page 19							
all	CG	"Method and System for Generating Dynamic, Interactive Visual Representations of Information Structures within a Computer", U.S. Patent 5,021,976							
all	CH	European Patent Application Publication No. 0,435,601A3							
EXAMINER <i>Alexander Calton</i> DATE CONSIDERED <i>6.25.99</i>									
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

RECEIVED
MAR 27 98
GRUH 2600